

Certified Validation Report: Provided by Validator

Audit Information:

Water Supplier Name: **Pico Water District** PWS ID: 1910125

System Type: **Potable** Audit Period: **Calendar 2018**

Utility Representation: **Joe Basulto**

Validation Date: **September 23rd, 2019** Meeting Time: **10 AM** Sufficient Supporting Documents Provided: **Yes**

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: **71** Data Validity Band (Level): **Band IV (71-90)**

ILI: **0.77** Real Loss: **10.97 gallons/connection/day**

Apparent Loss: **5.81 gallons/connection/day**

Non-revenue water as percent of cost of operating system: **10.5%**

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator : **Tanmay Thakur**

Qualifications: **Water Audit Validator Certificate issued by the CA-NV Section of the AWWA**

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: Pico Water District Water Supplier ID Number: 1910125 Audit Period: Fiscal Year 2018/2019

Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

1. *Unbilled unmetered water estimate was organized and documented with consistent calculation for each month.*
2. *AMR meters implemented at limited locations but no automatic meter reads.*
3. *Number of testings for customer and production meters increased. Testing includes meters of different size and age.*

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Mark Grajeda

Executive Position

General Manager

Signature



Date

08/27/2021

Utility Provided